

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
 Data File : BF122793.D
 Acq On : 18 Dec 2020 19:11
 Operator : JU/CG
 Sample : L5125-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DETENTION-LINE-2

Quant Time: Dec 18 23:34:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

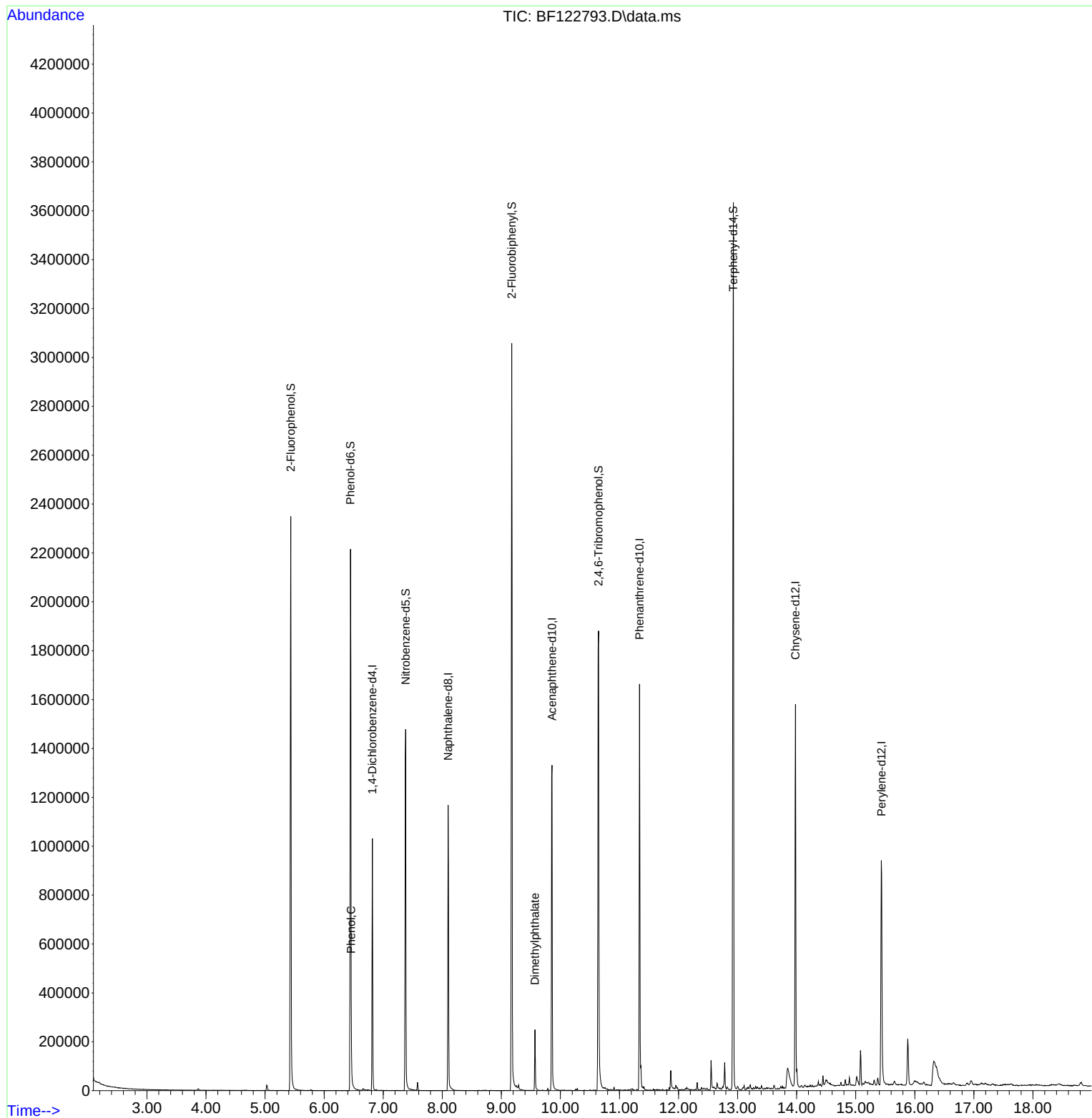
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	144259	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	552165	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	300399	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	580370	20.00	ng	0.00
76) Chrysene-d12	13.980	240	532148	20.00	ng	0.00
86) Perylene-d12	15.433	264	467924	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	679331	74.55	ng	0.00
7) Phenol-d6	6.446	99	843477	69.80	ng	-0.01
23) Nitrobenzene-d5	7.381	82	510660	46.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	303102	77.08	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1017747	45.83	ng	-0.01
79) Terphenyl-d14	12.927	244	1187711	39.07	ng	0.00
Target Compounds						
10) Phenol	6.457	94	35337	2.82	ng	93
50) Dimethylphthalate	9.569	163	102449	4.27	ng	100

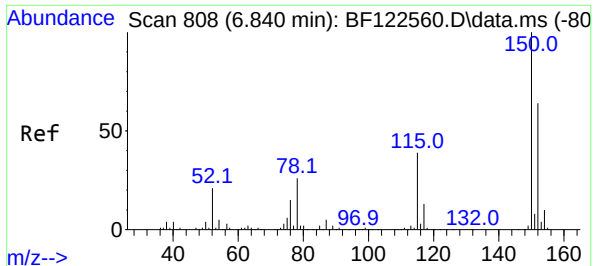
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
Data File : BF122793.D
Acq On : 18 Dec 2020 19:11
Operator : JU/CG
Sample : L5125-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-2

Quant Time: Dec 18 23:34:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

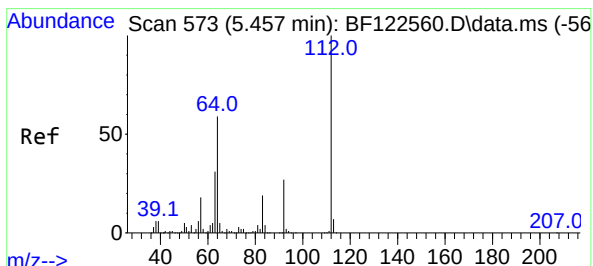
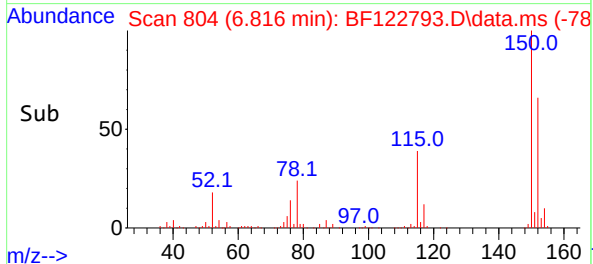
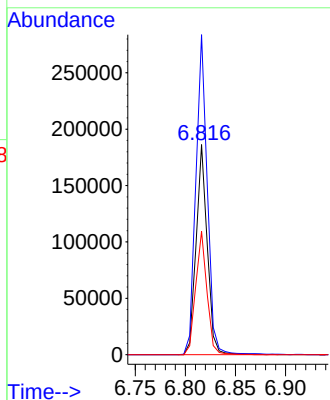
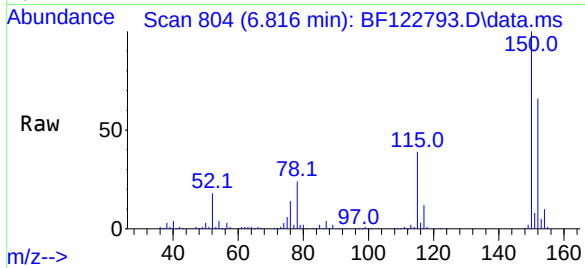




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122793.D
Acq: 18 Dec 2020 19:11

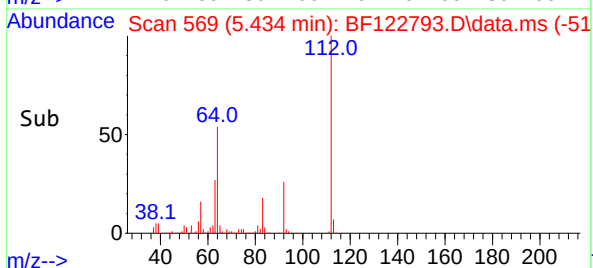
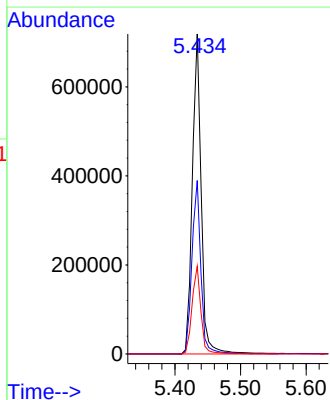
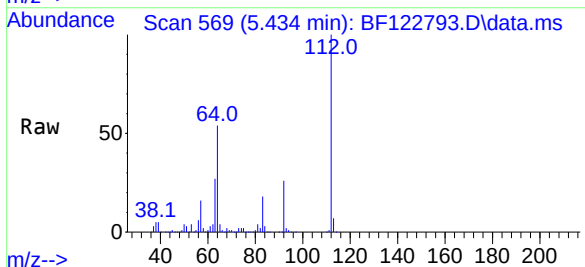
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-2

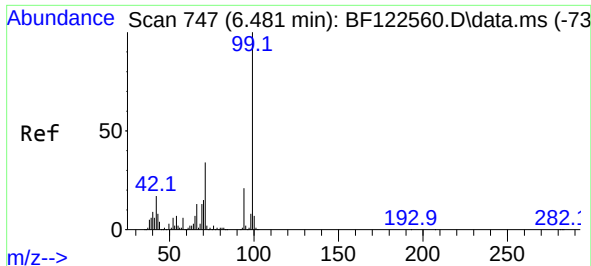
Tgt Ion:152 Resp: 144259
Ion Ratio Lower Upper
152 100
150 152.4 125.8 188.6
115 58.7 49.3 73.9



#5
2-Fluorophenol
Concen: 74.55 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122793.D
Acq: 18 Dec 2020 19:11

Tgt Ion:112 Resp: 679331
Ion Ratio Lower Upper
112 100
64 54.2 46.9 70.3
63 27.4 24.5 36.7



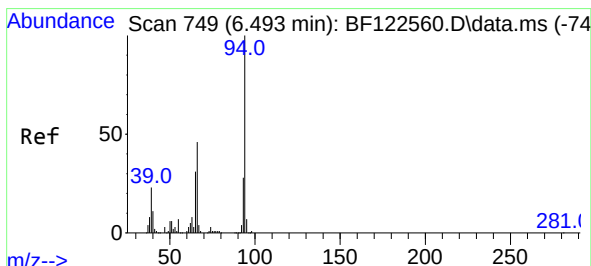
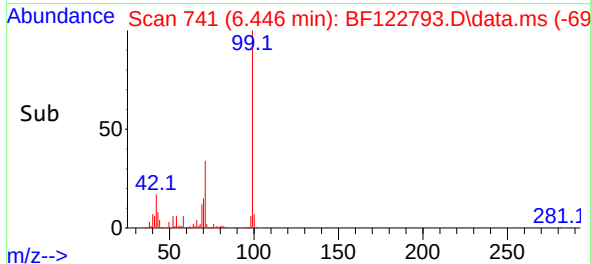
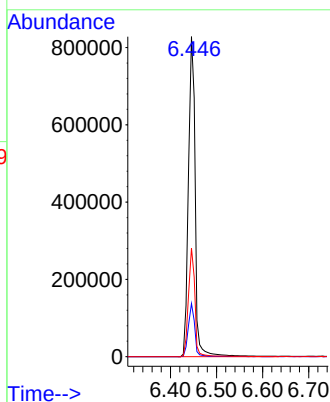
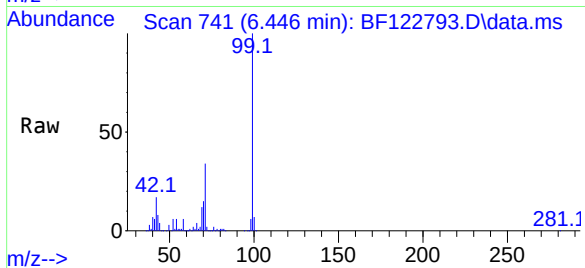


#7
Phenol-d6
Concen: 69.80 ng
RT: 6.446 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF122793.D
Acq: 18 Dec 2020 19:11

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-2

Tgt Ion: 99 Resp: 843477

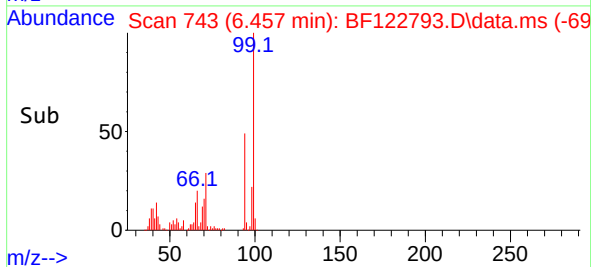
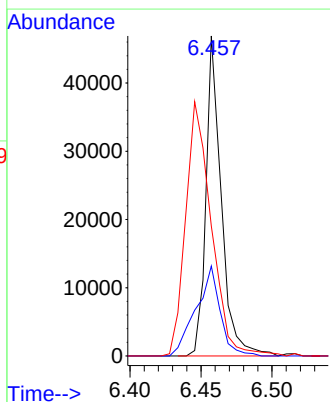
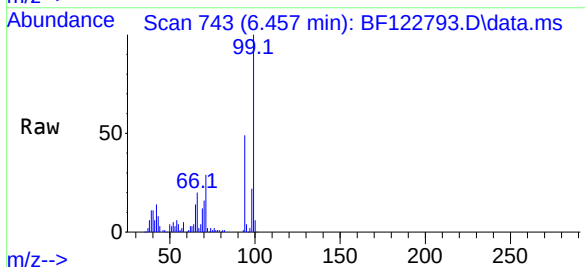
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.8	20.6
71	33.9	26.9	40.3

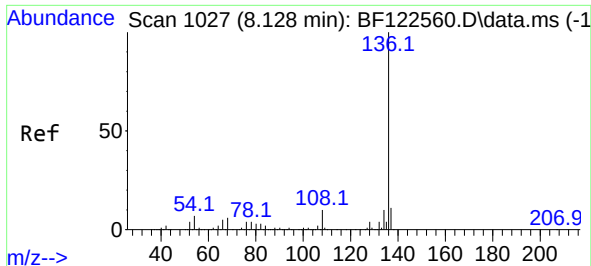


#10
Phenol
Concen: 2.82 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF122793.D
Acq: 18 Dec 2020 19:11

Tgt Ion: 94 Resp: 35337

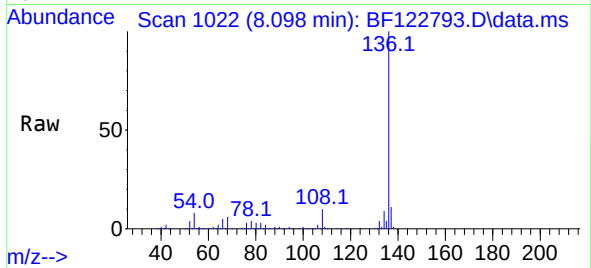
Ion	Ratio	Lower	Upper
94	100		
65	28.1	11.2	51.2
66	40.6	25.8	65.8





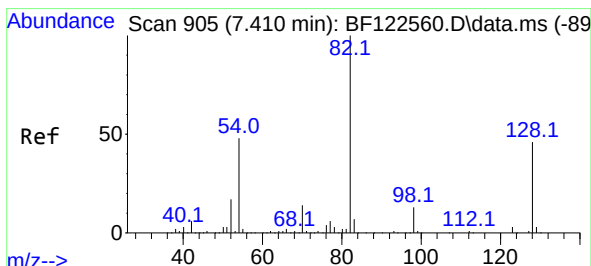
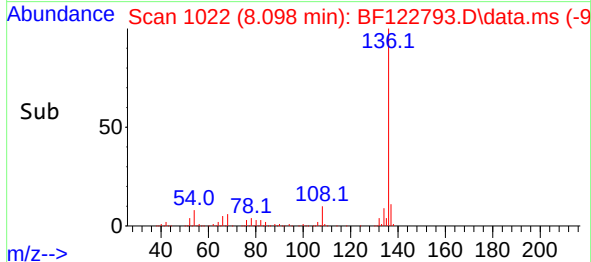
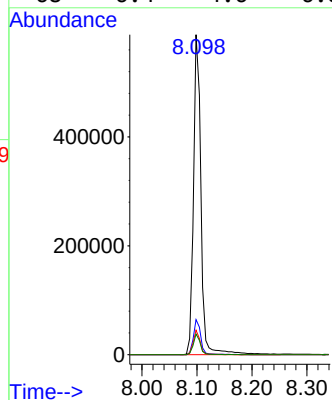
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122793.D
Acq: 18 Dec 2020 19:11

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-2



Tgt Ion:136 Resp: 552165

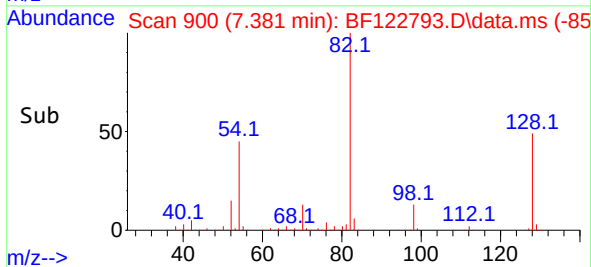
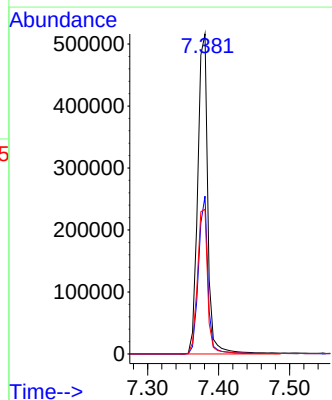
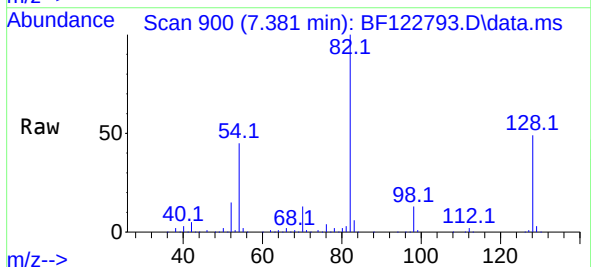
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.7	5.5	8.3
68	6.4	4.6	6.8

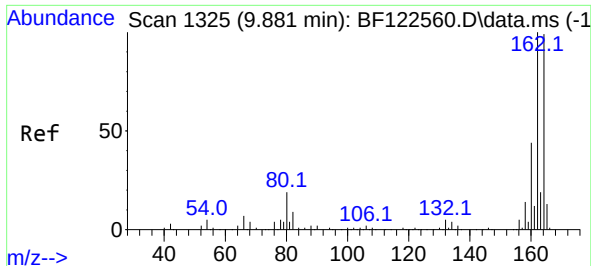


#23
Nitrobenzene-d5
Concen: 46.34 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122793.D
Acq: 18 Dec 2020 19:11

Tgt Ion: 82 Resp: 510660

Ion	Ratio	Lower	Upper
82	100		
128	49.3	37.0	55.4
54	45.2	38.4	57.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF122793.D

Acq: 18 Dec 2020 19:11

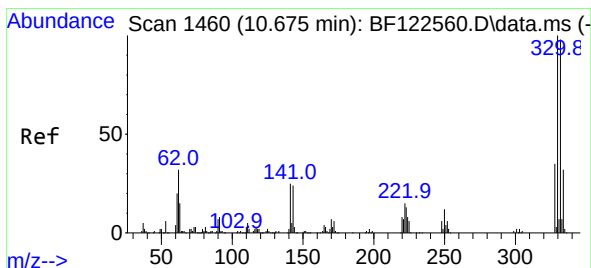
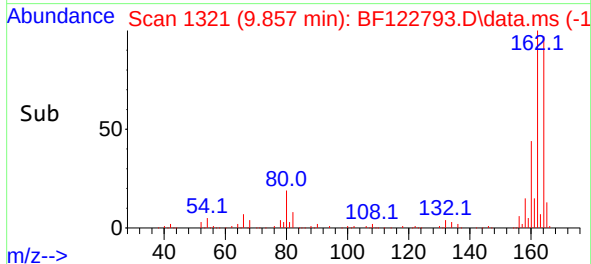
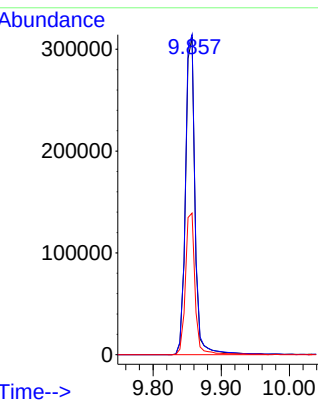
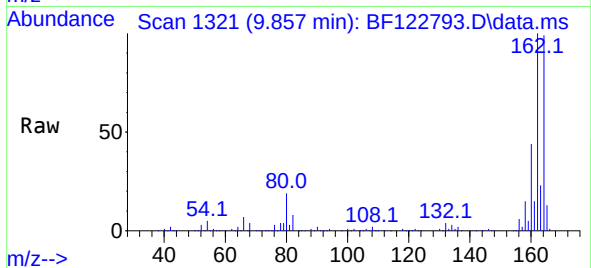
Tgt Ion:164 Resp: 300399

Ion Ratio Lower Upper

164 100

162 100.8 80.8 121.2

160 44.6 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 77.08 ng

RT: 10.645 min Scan# 1455

Delta R.T. -0.006 min

Lab File: BF122793.D

Acq: 18 Dec 2020 19:11

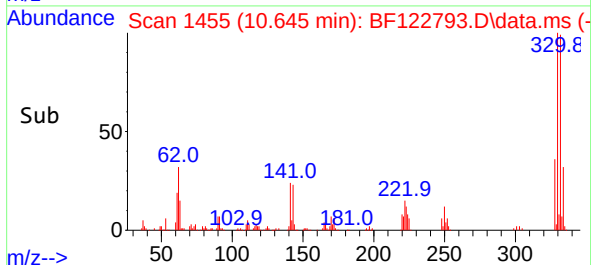
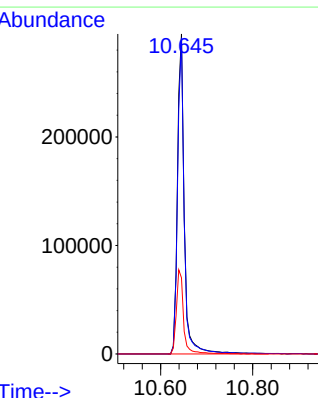
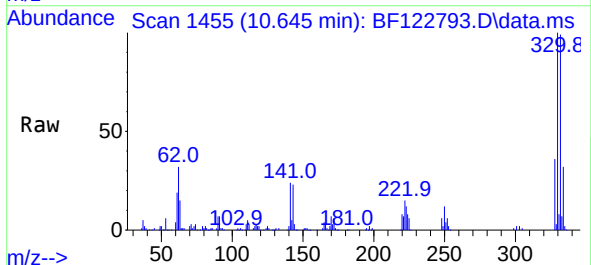
Tgt Ion:330 Resp: 303102

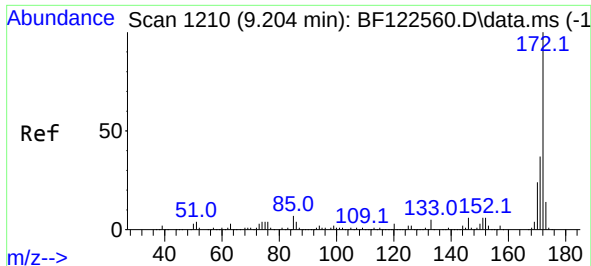
Ion Ratio Lower Upper

330 100

332 96.0 77.5 116.3

141 27.2 23.8 35.8

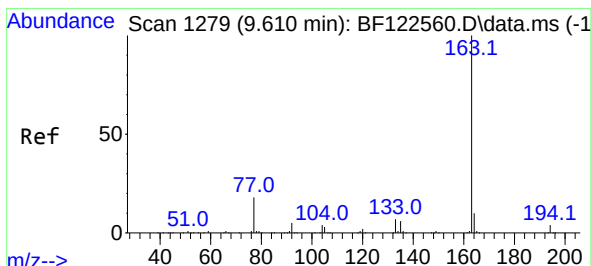
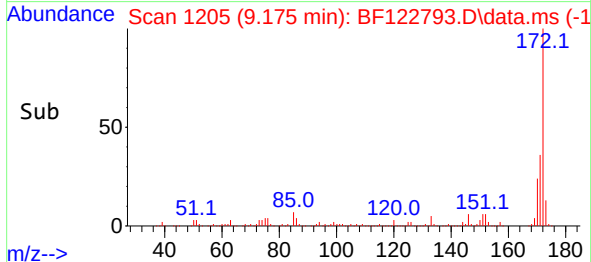
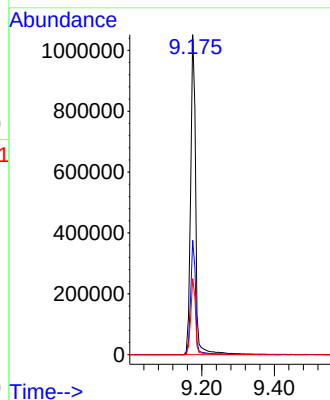
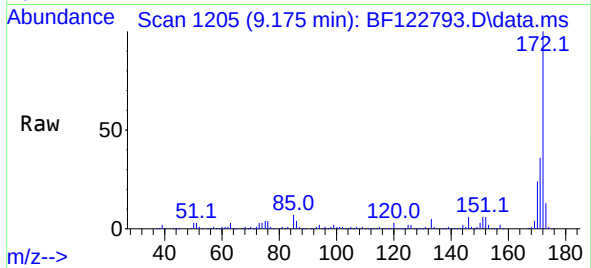




#45
2-Fluorobiphenyl
Concen: 45.83 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF122793.D
Acq: 18 Dec 2020 19:11

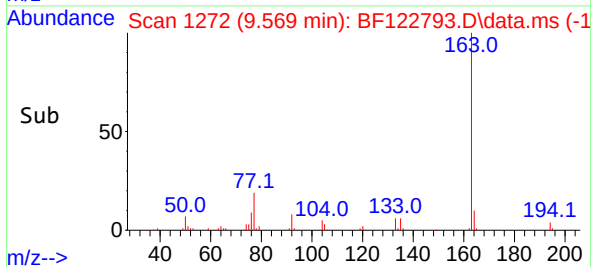
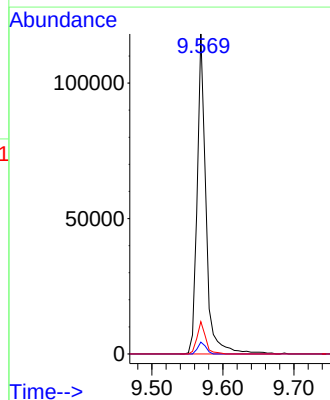
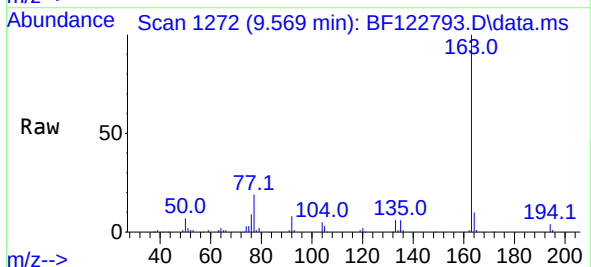
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-2

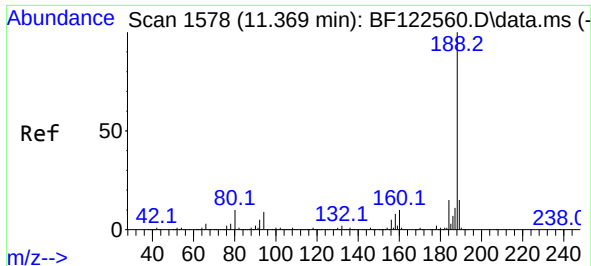
Tgt Ion:172 Resp: 1017747
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.8 19.5 29.3



#50
Dimethylphthalate
Concen: 4.27 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.018 min
Lab File: BF122793.D
Acq: 18 Dec 2020 19:11

Tgt Ion:163 Resp: 102449
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.1 8.1 12.1

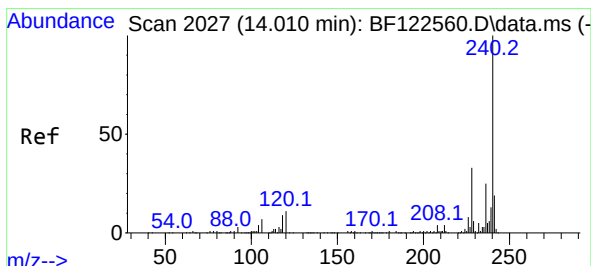
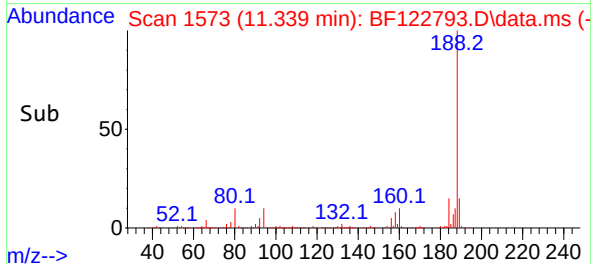
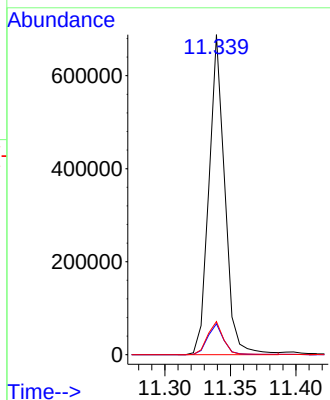
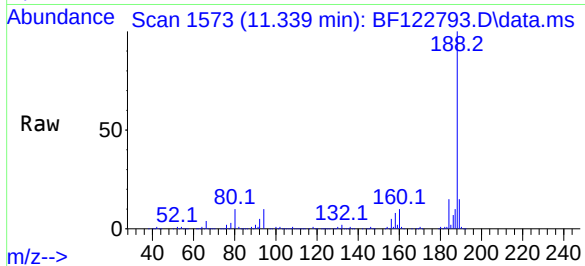




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122793.D
Acq: 18 Dec 2020 19:11

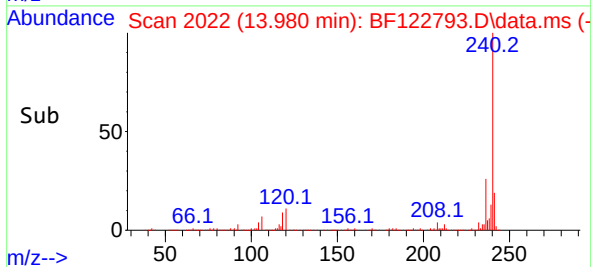
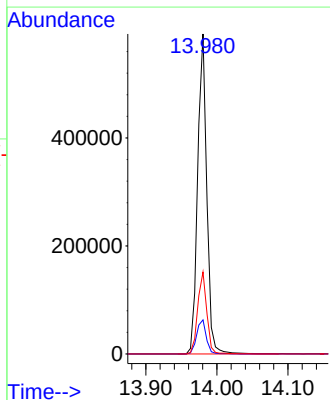
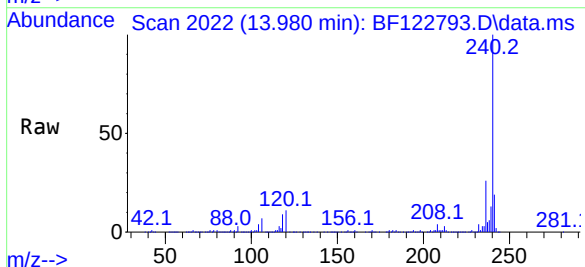
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-2

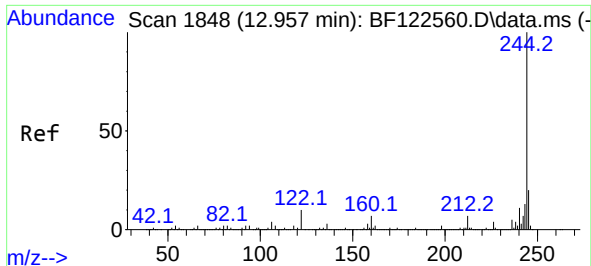
Tgt Ion:188 Resp: 580370
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122793.D
Acq: 18 Dec 2020 19:11

Tgt Ion:240 Resp: 532148
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.6 20.3 30.5

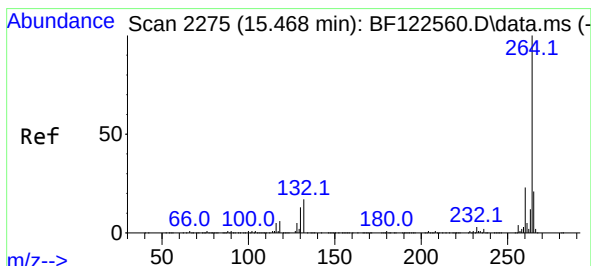
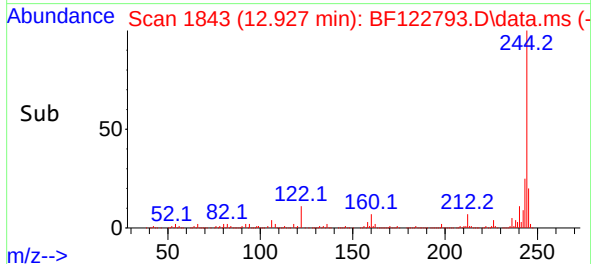
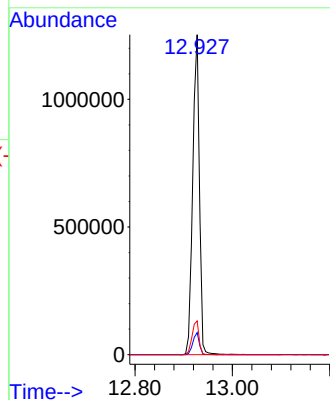
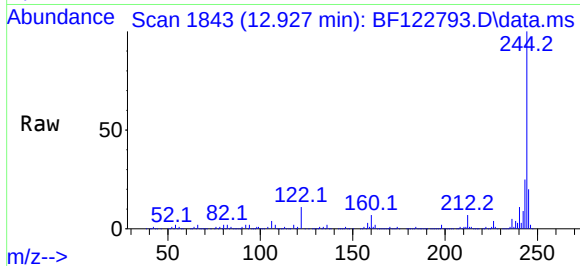




#79
 Terphenyl-d14
 Concen: 39.07 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF122793.D
 Acq: 18 Dec 2020 19:11

Instrument :
 BNA_F
 ClientSampleId :
 DETENTION-LINE-2

Tgt Ion:244 Resp: 1187711
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 10.6 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.433 min Scan# 2269
 Delta R.T. -0.006 min
 Lab File: BF122793.D
 Acq: 18 Dec 2020 19:11

Tgt Ion:264 Resp: 467924
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 28.0
 265 21.9 17.0 25.6

